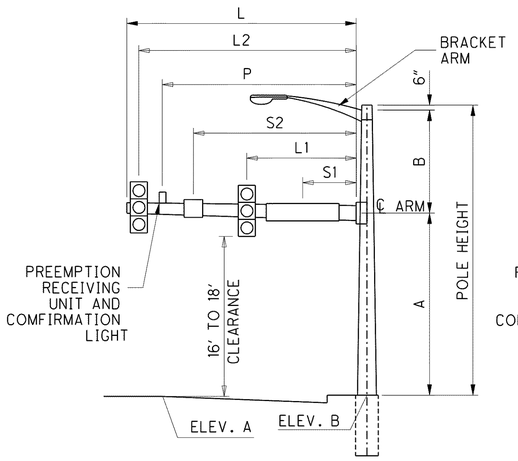
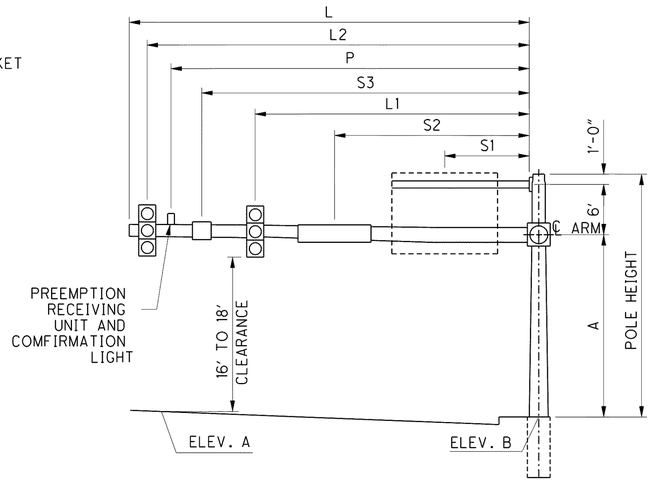
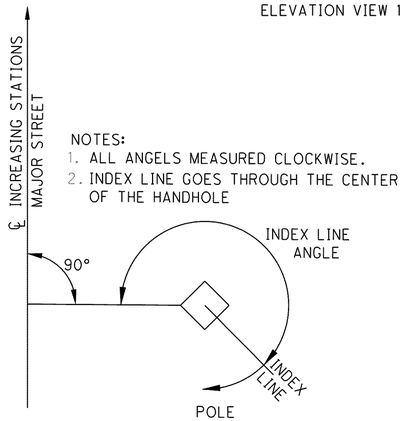


ELEVATION VIEW 1



ELEVATION VIEW 2

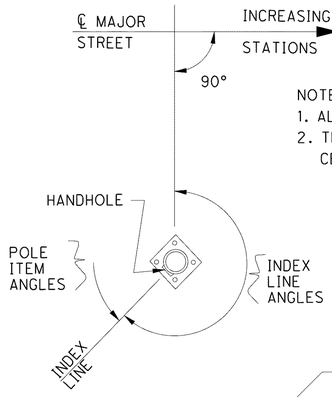


PEDESTAL ORIENTATION DIAGRAM

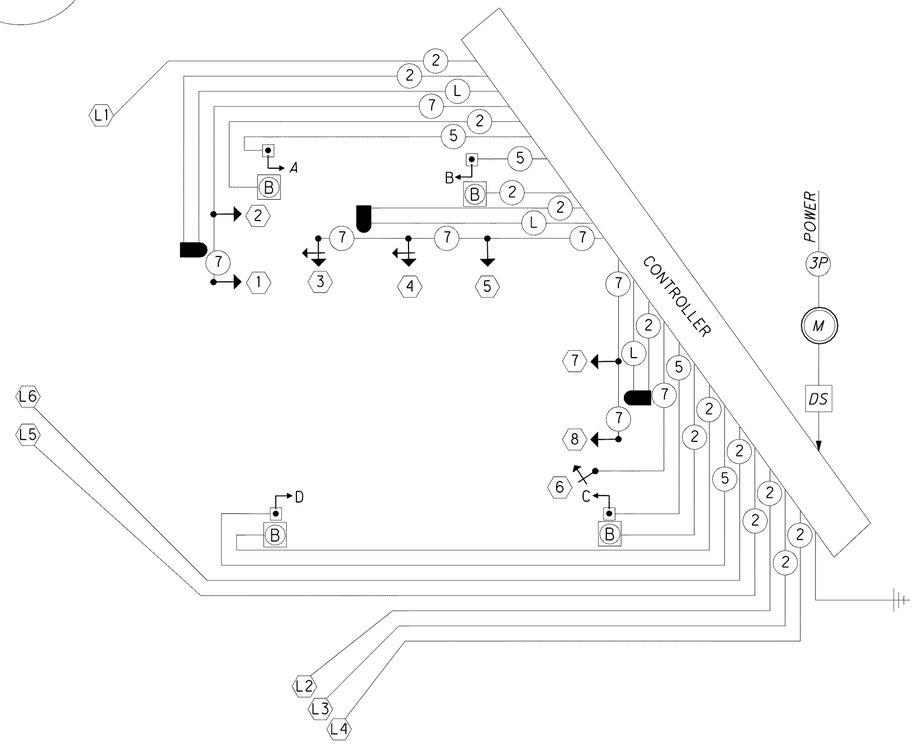
NOT TO SCALE

PEDESTAL

FROM SHEET NO.	POLE NUMBER	LOCATION		HEIGHT (FT.)	INDEX LINE ANNGLE (DEG.) (CENTER OF HANDHOLE)	ORIENTATION ANGLES FROM INDEX LINE (DEGREES)			
		STATION	OFFSET			PEDESTRIAN SIGNALS	VEHICULAR SIGNALS	PEDESTRIAN PUSHBUTTON	PEDESTRIAN PUSHBUTTON
1197	P2-4	26+27	42' LT.	8	90	A=TOP		A=180	
1197	P2-5	28+25	42' RT.	8	180	C=TOP		C=180	
1197	P2-6	26+79	42' RT.	8	180	D=TOP		D=180	



NOTES:
1. ALL ANGLES ARE MEASURED CLOCKWISE.
2. THE INDEX LINE GOES THROUGH THE CENTER OF THE HANDHOLE.



WIRING DIAGRAM

SIGNAL SUPPORT

FROM SHEET NO.	ELEVATION VIEW	SUPPORT NO.	SUPPORT DESIGN NO.	MAST ARM DESIGN NO.	POLE HEIGHT (FT.)	MOUNTING HT. A	MOUNTING HT. B	L (FT.)	S1 (FT.)	S2 (FT.)	L1 (FT.)	L2 (FT.)	L3 (FT.)	P (FT.)	ELEVATION A	ELEVATION B	MAST ARM A ORIENTATION ANGLE (DEGREES)	ORIENTATION ANGLES (DEG.) FROM MAST ARM A: PEDESTRIAN SIGNAL	PEDESTRIAN PUSHBUTTON	HANDHOLE	BRACKET ARM	POLE MOUNTED VEHICULAR SIGNAL	SIGN ARM	WEATHERHEAD
1197	2	P2-1	6#	3	27	20		36			16	35		27	653.6	652.1	0			180				90
				6#				16	6														0	
1197	1	P2-2	2	2	23	21.5		31	13		7	19	30	25	651.1	650.7	70	75	90	180				
1197	1	P2-3	11	11	23	21.5		44			25	43		31	646.7	643.3	0			180		325		

TYPE TC-12.30

LEGEND

- DS — DISCONNECT SWITCH
- M — ELECTRIC METER
- VEHICULAR SIGNAL HEAD
- VEHICULAR SIGNAL HEAD W/ TURN ARROW
- PEDESTRIAN SIGNAL HEAD (ONE-WAY OR TWO-WAY)
- B — PEDESTRIAN PUSHBUTTON
- VIDEO DETECTION CAMERA
- PREEMPTION CONFIRMATION LIGHT AND DETECTOR
- GROUND ROD
- 2 — 2/C #14 AWG. (LEAD-IN CABLE)
- 5 — 5/C #14 AWG.
- 7 — 7/C #14 AWG.
- 2P — 2/C #14 AWG. (POWER)
- 3P — 3/C #4 AWG. (POWER)
- L — PREEMPTION CABLE
- V — VIDEO DETECTION CABLE
- VP — VIDEO POWER CABLE

CALCULATED | CHECKED

TRAFFIC SIGNAL WIRING DIAGRAM AND POLE DETAILS
REYNOLDS RD/ RAMP / RAMP O INTERSECTION

LAK-2-3.32

1199
1679

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